

MEMORANDUM OF OIL AND GAS LEASE

1 - 279416 - 041

WV-02/10

This Memorandum of Oil and Gas Lease is made and entered into this 12 day of February, 2010 by and between **Robert L. Wiegand and Ruth E. Wiegand, his wife**, whose address is **671 Ridgefield Road, Newark, Ohio 43055** (hereinafter called "Lessor"), and **Chesapeake Appalachia, L.L.C.**, an Oklahoma limited liability company, whose address is 6100 N. Western Avenue, Oklahoma City, OK 73118 (hereinafter called "Lessee").

WITNESSETH

For and in consideration of the sum of One Dollar (\$1.00) cash in hand paid, and other good and valuable consideration, Lessor did make and execute in favor of Lessee an Oil and Gas Lease dated February 12th 2010, and made effective February 12th 2010, which provides for a **seven (7)** year primary term and an option to renew for an additional **three (3)** year term covering Lessor's interest in the following described lands:

Tax Map No: **20-8, 12, 12.1, 12.2**

bounded formerly or currently as follows:

On the North by lands of: ;
 On the East by lands of: **See attached Exhibit "A" for description of leased premises.;**
 On the South by lands of: ;
 On the West by lands of: ;

Containing **53.00** acres and located in the District of **Meade, Marshall** County, State of West Virginia, for the purpose of drilling, operating for, producing and removing oil and gas and all the constituents thereof. Said lands were conveyed to Lessor by virtue of deed dated **August 23rd, 1939** and recorded in said County in **WB 10/205**.

This Memorandum of Oil and Gas Lease is being made and filed for the purpose of giving third parties notice of the existence of the Lease described above. The execution, delivery and recordation of this Memorandum of Oil and Gas Lease shall have no effect upon, and is not intended as an amendment of the terms and conditions of the Lease. It is the intent of the Lessor to lease all of Lessor's interest in and to the properties described herein, whether or not the tracts recited herein are properly described, and further it is understood this lease includes all rights owned by the Lessor in the properties described herein.

IN WITNESS WHEREOF this Memorandum of Oil and Gas Lease is executed as of the date first above written.

WITNESS:

LESSOR:

Robert L. Wiegand
 Robert L. Wiegand
Ruth E. Wiegand
 Ruth E. Wiegand

WITNESS:

Louie Catterm

CHESAPEAKE APPALACHIA, L.L.C.:
 An Oklahoma limited liability company

Lester A. Zitkos
 By: Lester A. Zitkos
 Its: Vice President - Land, Eastern Division

Jan Pest
 MARSHALL County 02:02:19 PM
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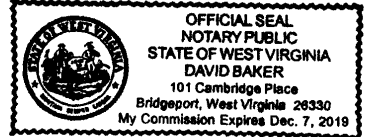
ACKNOWLEDGMENT

STATE OF West Virginia)
COUNTY OF Marshall) SS:

On this the 12th day of February, 2010, before me, a notary public, the undersigned officer, personally appeared **Robert L. Wiegand and Ruth E. Wiegand, his wife**, who, being duly sworn according to law, depose and say that they executed the foregoing instrument for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission Expires: December 7, 2019
Signature/Notary Public: [Signature]
Name/Notary Public (print): David Baker



ACKNOWLEDGMENT

STATE OF OKLAHOMA)
COUNTY OF OKLAHOMA) SS:

On this the 1 day of June, 2010, before me, a notary public, the undersigned officer, personally appeared **Lester A. Zitkus**, who acknowledged himself to be the **Vice President - Land, Eastern Division of Chesapeake Appalachia, L.L.C., an Oklahoma limited liability company**, and that he as such **Vice President - Land, Eastern Division**, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing the name of the company by himself as **Vice President - Land, Eastern Division**.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission Expires: 11/15/12
Signature/Notary Public: [Signature]
Name/Notary Public (print): Lorrie L. Cottam

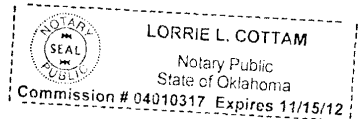


EXHIBIT "A"

This Exhibit "A" is attached to and made a part of that certain Memorandum of Oil and Gas Lease dated February 12, 2010, by and between Robert L. Wiegand and Ruth E. Wiegand, his wife, Lessor, and CHESAPEAKE APPALACHIA, L.L.C., as Lessee.

Description of lands covered by lease:

Meade District; Marshall County; State of WEST VIRGINIATract #1

Tax Map # 20, Par. # 8 (6.5 ac)

Bounded currently or formerly as follows:

On the North by: David Paul Weigand

On the East by: John G. and Marilyn S. Weigand

On the South by: David Paul Weigand

On the West by: David Paul Weigand, James Miller et ux

Including lands acquired from Theresa Wiegand, by virtue of deed dated August 23rd, 1939 and recorded in Will Book WB 10, at Page 205.

Tract #2

Tax Map # 20, Par. # 12 (3.2 ac)

Bounded currently or formerly as follows:

On the North by: David Paul Weigand

On the East by: David Paul Weigand

On the South by: David Paul weigand

On the West by: David Paul Weigand

Including lands acquired from Theresa Wiegand, by virtue of deed dated August 23rd, 1939 and recorded in Will Book WB 10, at Page 205.

Tract #3

Tax Map # 20, Par. # 12.1 (41.286 ac)

Bounded currently or formerly as follows:

On the North by: Patrick Frohnapfel et ux

On the East by: Mary Josephine Nice

On the South by: Mary Josephine Nice

On the West by: Eleanor T. and James E. Miller

Including lands acquired from Theresa Wiegand, by virtue of deed dated August 23rd, 1939 and recorded in Will Book WB 10, at Page 205.

Tract #4

Tax Map # 20, Par. # 12.2 (2.014 ac)

Bounded currently or formerly as follows:

On the North by: David Paul Weigand

On the East by: David Paul Weigand

On the South by: David Paul Weigand

On the West by: Eleanor T. and James E. Miller

Including lands acquired from Theresa Wiegand, by virtue of deed dated August 23rd, 1939 and recorded in Will Book WB 10, at Page 205.

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 12th day of February, 2010, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 2nd day of July, 2010 at 2:02 o'clock P.M.

TESTE: Jan Pest Clerk.